

Title (en)
APPARATUS AND METHOD TO SUPPORT VOIP CALLS FOR MOBILE SUBSCRIBER STATIONS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR UNTERSTÜTZUNG VON VOIP-ANRUFEN FÜR MOBILTEILNEHMERSTATIONEN

Title (fr)
APPAREIL ET PROCÉDÉ DE SUPPORT D'APPELS DE VOIX SUR IP POUR STATIONS D'ABONNÉS DE COMMUNICATIONS MOBILES

Publication
EP 2156655 A4 20110330 (EN)

Application
EP 08795880 A 20080604

Priority

- US 2008065795 W 20080604
- US 76010307 A 20070608

Abstract (en)
[origin: WO2008151244A2] In some embodiments, a base station includes a service flow management module having an admission control module and a data path function module in communication with the admission control module. The data path function module is adapted to generate a first dynamic service addition (DSA) request message for a first uplink service flow in an active state to provide voice over internet protocol (VoIP) signaling. the admission control module, in response to the admission control module determining that a second uplink service flow in an admitted state for a VoIP call can be supported, is adapted to generate an admit signal, with the first and the second uplink service flows being substantially in accordance with an Institute of Electrical and Electronic Engineers (IEEE) 802.16 standard. The data path function module, in response to the admit signal, is further adapted to generate a second DSA request message for the second uplink service flow, with the second DSA message containing an amount of a reserved bandwidth for the VoIP call.

IPC 8 full level
H04M 11/00 (2006.01); **H04L 12/66** (2006.01); **H04L 47/80** (2022.01)

CPC (source: EP KR US)
H04L 47/70 (2013.01 - EP KR US); **H04L 47/801** (2013.01 - EP US); **H04L 47/803** (2013.01 - EP US); **H04L 47/824** (2013.01 - EP US); **H04M 11/00** (2013.01 - KR); **H04W 28/10** (2013.01 - KR); **H04W 88/02** (2013.01 - KR); **H04L 63/162** (2013.01 - EP US); **H04L 65/1069** (2013.01 - EP US); **H04L 65/1104** (2022.05 - EP US)

Citation (search report)

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- See references of WO 2008151244A2

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008151244 A2 20081211; WO 2008151244 A3 20090305; BR PI0812431 A2 20141202; CN 101766017 A 20100630; CN 101766017 B 20130206; EP 2156655 A2 20100224; EP 2156655 A4 20110330; EP 2156655 B1 20130327; JP 2010530666 A 20100909; JP 5070334 B2 20121114; KR 101103937 B1 20120112; KR 20100007973 A 20100122; US 2008304445 A1 20081211; US 7787418 B2 20100831

DOCDB simple family (application)
US 2008065795 W 20080604; BR PI0812431 A 20080604; CN 200880100764 A 20080604; EP 08795880 A 20080604; JP 2010511301 A 20080604; KR 20097025623 A 20080604; US 76010307 A 20070608